

#### PATENT APPLICATION

#### INITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q89135

Kunio YASUNAGA, et al.

Appln. No.: 10/551,964

Group Art Unit: 1644

Confirmation No.: 3948

Examiner: unknown

Filed: October 5, 2005

METHOD OF SCREENING ANTIOBESITY AGENTS AND ANIMAL MODEL OF For:

**OBESITY** 

#### REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

#### Title

[Method of screening anti-obestic medicine, and obesity model animal] METHOD OF SCREENING ANTIOBESITY AGENTS AND ANIMAL MODEL OF OBESITY

Verification for the requested correction is indicated on the Declaration filed October 15, 2005.

Respectfully submitted,

SUGHRUE MION, PLLC

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 21, 2006

gistration No. 26,577



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trudemark Office Address: COMMISSIONER FOR PATENTS P.O. Sox 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/551,964	10/05/2005	1644	1100	Q89135	9	8	4

**CONFIRMATION NO. 3948** 

FILING RECEIPT

\*OC000000019808373\*

23373 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

Date Mailed: 07/31/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

#### Applicant(s)

Kunio Yasunaga, Tokyo, JAPAN; V Noboru Yamaji, Tokyo, JAPAN; Toshio Suda, Tokyo, JAPAN; Yuichi Oike, Tokyo, JAPAN; <

#### **Assignment For Published Patent Application**

Astellas Pharma Inc, Tokyo, JAPAN: Keio University, Tokyo, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 23373.

#### Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/07692 06/03/2004

#### Foreign Applications

JAPAN 2003163016 06/06/2003 ~ JAPAN 2004111500 04/05/2004 >

If Required, Foreign Filing License Granted: 04/06/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/551,964** 

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Method of screening anti-obestic medicine, and obesity model animal Method Of screening anti-obesity agents and animal model of Preliminary Class Obesity

#### PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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# DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGNATION (37 C.F.R. 1.63)

## 実用・意匠特許出願宣言書および委任状 (37 C.F.R. 1.63)

Japanese Language Declaration				
私は以下の通り宣言します:	I hereby declare that:			
各発明者の住所、郵送先、および国籍は下記氏名の後に 記載された通りです。	Each inventor's residence, mailing address, and citizenship are as stated below next to their name.			
下記名称の発明に関し請求範囲に記載され特許出願がされている発明内容につき、下記に記載された発明者が本来かつ最初の発明者であると信じます。	I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:			
	METHOD OF SCREENING ANTIOBESITY AGENTS			
	AND ANIMAL MODEL OF OBESITY			
□ 上記発明の明細書は本書に添付されます。 または	the specification of which is attached hereto OR			
□ 上記発明は米国出願番号あるいは PCT 国際出願番号	was filed on June 3, 2004 as United States Application Number or PCT International Application Number PCT/JP2004/007692 (Confirmation No), and was amended on  (if applicable).			
私は補正が上に明示された場合は補正された特許請求範 囲を含む前記明細書の内容を検討し、理解していること をここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.			
私は一部継続出願の場合先行出願の出願日から一部継続 出願の国内あるいは PCT 国際出願日までの期間中に入手 された重要な情報を含み、37 C.F.R. 1.56 に定義され 5 特許性に肝要な情報について開示義務があることを認 ります。	I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.			
	·			

#### Japanese Language Declaration

私は35 U.S.C. 119(a)-(d) あるいは(f), または365(b) に基づき特許、発明者、あるいは植物育種家証書の下記 外国出願、または365(a)に基づきアメリカ合衆国以外の 少なくとも1ヶ国を指定した下記 PCT 国際出願について の外国優先権特典をここに主張するとともに、下記項目 にx印を付けることにより優先権を主張する出願以前の 出願日を有する特許、発明者、あるいは植物育種家証書 の外国出願または PCT 国際出願を示します。

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

> Priority Claimed? 優先権の主張?

> > No

無し

Yes

有り

Prior Foreign Application Numb 先行外国出願番号	er(s)
2003-163016	Japan
(Application Number)	(Country)
(出願番号)	(国名)
2004-111500	Japan
(Application Number)	(Country)
(出願番号)	(国名)
私は 35 U.S.C. 119(e)に基づき 内優先権をここに主張します。	下記の米国仮特許出願の国
(Application Number)	(Filing Date)
(出願番号)	(出願日)
(Application Number)	(Filing Date)
(出願番号)	(出願日)

June 6, 2003  $\boxtimes$ П (Filing Date) (出願日) April 5, 2004  $\boxtimes$ (Filing Date) (出願日) I hereby claim domestic priority under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

私は 35 U.S.C. 120 に基づき下記米国特許出願、あるい は 365(c)に基づき米国を指定する下記 PCT 国際出願の利 益をここに主張し、本特許出願内特許請求範囲の各項目 の内容が 35 U.S.C. 112 の最初の項に規定される方法に より先行米国あるいは PCT 国際特許出願で開示されてい ない限りにおいて 37 C.F.R. 1.56 に定義される本出願 の特許性に肝要で、先行特許出願の出願日から本特許 出願の国内あるいは PCT 国際出願日までの期間中に入 手された情報について開示義務があることを認めま す。

I hereby claim benefit under 35 U.S.C. 120 of any United States application(s) or 365(c) of any PCT international application(s) date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s) 先行米国あるいは国際出願番号

(Application Number) (出願番号)

(Filing Date) (出願日)

(Application Number) (出願番号)

(Filing Date) (出願日)

私は本宣言書内で私自身の知識に基づいてなされたすべ ての陳述が真実であり、情報および信ずるところに基づ いてなされたすべての陳述が真実であると信じられてい ることをここに宣言し、さらに故意になされた虚偽の陳 述等々は 18 U.S.C. 1001 に基づき罰金あるいは拘禁また は両方による処罰にあたり、またかような故意による虚 偽の陳述はそれに基づく特許出願あるいは成立特許の有 効性を危うくする可能性があることを認識した上でこれ らの陳述をなしたことを宣言します。

designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing

(Status: patented, pending, abandoned) (状態:特許成立済、係属中、放棄済)

(Status: patented, pending, abandoned) (状態:特許成立済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### Japanese Language Declaration

委任状:私は下記の米国特許商標局(USPTO)顧客番号のもとに記載される SUGHRUE MION 法律事務所のすべての弁護士を、同顧客番号のもとに記載される個々の弁護士は Sughrue Mion 法律事務所のみの自由裁量に基づき変更され得ることを認識した上で、本特許出願の手続きおよびそれに関わる米国特許商標局との業務を遂行する弁護士として指名し、本特許出願に関するすべての通信が同 USPTO 顧客番号のもとに提出された住所宛に送付されることを要請します。

POWER OF ATTORNEY: I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

### STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. §1.69(b):

The declaration and power of attorney is an accurate translation of the corresponding English language declaration and power of attorney,

Signature

Date

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

電話連絡は下記へ:

SUGHRUE MION, PLLC . (202) 293-7060

Direct Telephone Calls to:

SUGHRUE MION, PLLC (202) 293-7060

NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名					
Given Name (first and middle [if any])	unio	Family Name or Surna 姓		YASUNAGA	
Inventor's signature 発明者の署名	asunaga		ate 付 July 8		
Residence: 住所: - Tokyo, Japan			Citizenship 国籍	Japanese	
Mailing Address: 郵送先: c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411, Japan					
NAME OF SECOND INVENTOR: 第二の発明者名:				·	
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Not		Family Name or Surnan 姓	ne YAMAJI		
Inventor's signature 発明者の署名	Yanayo	Da 日子		2005	
Residence: 住所: Tokyo, Japan	V		Citizenship 国籍	Japanese	
Mailing Address: 郵送先: c/o Astellas Pharma Inc., 3-	-11, Nihonbashi-Honcho 2-cl	home, Chuo-ku, Tokyo	103-8411, Japan		

NAME OF THIRD INVENTOR: 第三の発明者名: Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Toshio  Inventor's signature 発明者の署名  Oshiv Suda  Date 日付 July 8, 2005  Residence: 住所: Tokyo, Japan  Mailing Address: 郵送先: Hirakawachohomuzu 201, 1-6-7, Hirakawa-cho, Chiyoda-ku, Tokyo 102-0093, Japan  NAME OF FOURTH INVENTOR:	
名(名およびミドルネーム[該当する場合]) Toshio 姓 SUDA  Inventor's signature 発明者の署名	· · · · · · · · · · · · · · · · · · ·
Inventor's signature 発明者の署名	
Residence: 住所: Tokyo, Japan  Mailing Address: 郵送先: Hirakawachohomuzu 201, 1-6-7, Hirakawa-cho, Chiyoda-ku, Tokyo 102-0093, Japan  NAME OF FOURTH INVENTOR:	
Mailing Address: 郵送先: Hirakawachohomuzu 201, 1-6-7, Hirakawa-cho, Chiyoda-ku, Tokyo 102-0093, Japan NAME OF FOURTH INVENTOR:	
NAME OF FOURTH INVENTOR:	
# <sup>10</sup> / <sup>2</sup>	•
Given Name (first and middle [if any]) Family Name or Sumame 在 (名およびミドルネーム[該当する場合]) Yuichi 姓 OIKE	
Inventor's signature 発明者の署名 「如いいい」 (Like Date 日付 July 8, 2005	
Residence: 住所: Kumamoto, Japan  Citizenship 国籍 Japanese	
Mailing Address: 郵送先: 6-24-19, Oe, Kumamoto-shi, Kumamoto 862-0971, Japan	
NAME OF FIFTH INVENTOR: 第五の発明者名:	
Given Name (first and middle [if any])       Family Name or Surname         名 (名およびミドルネーム[該当する場合])       姓	
Inventor's signature Date 号付	
Residence: 住所:  Citizenship 国籍	
Mailing Address: 郵送先:	
NAME OF SIXTH INVENTOR: 第六の発明者名:	
Given Name (first and middle [if any]) Family Name or Surname 名 (名およびミドルネーム[該当する場合]) 姓	
Inventor's signature Date 発明者の署名 日付	
Residence: 住所: Citizenship 国籍	
Mailing Address: 郵送先:	
NAME OF SEVENTH INVENTOR: 第七の発明者名:	ヿ
Given Name (first and middle [if any]) Family Name or Surname 名 (名およびミドルネーム[該当する場合]) 姓	
nventor's signature Date 時期者の署名 日付	
esidence: Citizenship 国籍	
1ailing Address: 邓送先:	